

SEQUENCE LISTING

<110> Vogels, Ronald
Bout, Abraham

<120> PACKAGING SYSTEMS FOR HUMAN RECOMBINANT ADENOVIRUS TO
BE USED IN GENE THERAPY

<130> 4075US

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<150> 09/065,752

<151> 1998-04-24

<160> 69

<170> PatentIn Ver. 2.0

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(223)	oligonucleotide used to create oligo-linker of	
	SEQ. ID. NO.: 1.	
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uuccg		

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<223>	Description of Artificial Sequence: Primer used to	
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	28511 to 28734 in wt Ad5 DNA.	
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<211> 19

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<223>	Description of Artificial Sequence: Primer used to	
	amplify a sequence corresponding to sequences	
	28511 to 28734 in wt Ad5 DNA.	
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gatcc	catgg aagcttgggt ggcgacccca gcg	33
<210>	10	
<211>	35	
<212>	DNA	
<213>	Artificial Sequence	
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<223>	Description of Artificial Sequence: Primer used to	
	amplify a sequence corresponding to sequences	
	29217 to 29476 in wt Ad5 DNA.	
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gatco	catgg ggatccttta ctaagttaca aagcta	36
<210>	11	

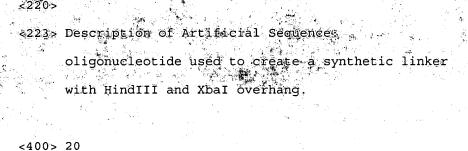
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<213>	Artificial Sequence	
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<223>	Description of Artificial Sequence: primer used to	
	generate 695 bp PCR product and plasmid construct	
	of of Example 2.	
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<220>		
<223>	Description of Artificial Sequence: primer used to	
	generate 695 bp PCR product and plasmid construct	
	of of Example 2.	
<400>	13	
cttag	gtaac ccagtagatc cagaggagtt cat	33
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<210>		
<211>		
<212>		
<213>	Artificial Sequence	
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<223>	Description of Artificial Sequence: primer	
	Polyte ITP	

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<400>	15	
aactgo	cagat ctatcgatac tagtcaattg ctcgagtcta gactacgtca cccgccccgt	60
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<210>		
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	a phosphorylated NsiI linker.	
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<210>	18	
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<223>	Description of Artificial Sequence: primer used in	
	PCR reaction performed on pMLP.nlsLacZ template.	
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<223>	Description of Artificial Sequence: primer used in	
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21

<210> 21

<211> 21

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:
 oligonucleotide used to create a synthetic linker
 with HindIII and XbaI overhang.

<400> 21

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21

<210> 22

<211> 39

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: primer

ITR-EPH

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<211> 66	
<212> DNA	
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<223> Description of Artificial Sequence: primer	
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cgttcc	66
<210> 24	
<211> 26	
<212> DNA	
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<223> Description of Artificial Sequence: primer	
Ad3'/Forw.	
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cggaattcat caggataggg cggtgg	26

<210> 25		
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Ad3 '	'/Rev.	
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PA-p	pIX1.	
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	ificial Sequence	

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oligonucleotide used to create a linker with	a
SalI site and EcoRI overhang.	
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change the EcoRI site in pAd5/Clip to a PacI	site.

<400>	29	
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<210>	30	
<211>	67	
<212>	DNA	
<213>	Artificial Sequence	
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<223>	Description of Artificial Sequence:	
	oligonucleotide PLL-1 annealed to oligonucleotide	
	of SEQ. ID. NO.: 31 to create a linker used in	
	generation of AdMire plasmid.	
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gccat	cccta ggaagcttgg taccggtgaa ttcgctagcg ttaacggatc ctctagacga	60
gatct	33	67
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<223>	Description of Artificial Sequence:	
	oligonucleotide PLL-1 annealed to oligonucleotide	
	of SEQ. ID. NO.: 31 to create a linker used in	
	generation of AdMire plasmid.	

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	ggatgg	gc	67
	<210>	32	
	<211>	39	
	<212>	DNA	
	<213>	Artificial Sequence	
	<220>		
	<223>	Description of Artificial Sequence: primer	
=		CMVplus.	
l l			
4 11 4.15 4 4 4 6 6	<400>	32	
	gatcgg	gtacc actgcagtgg tcaatattgg ccattagcc	39
i i			
3	<210>	33	
- 	<211>	29	
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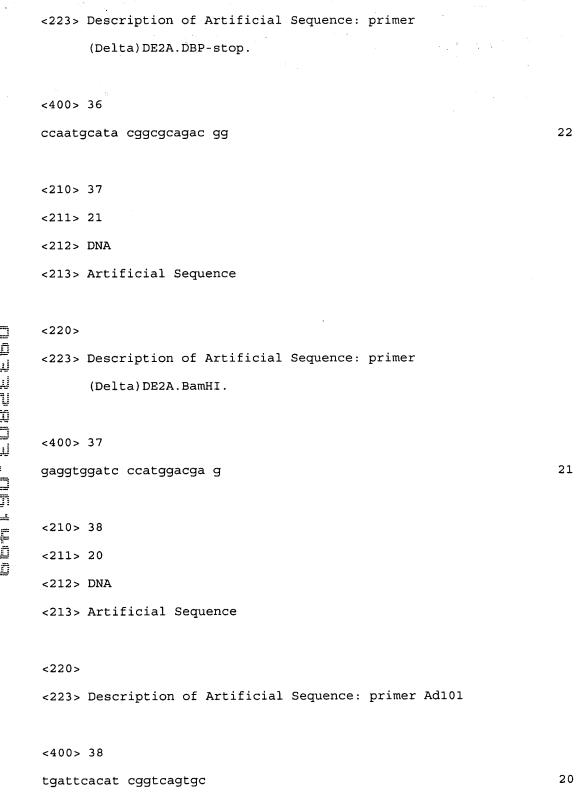
<213> Artificial Sequence

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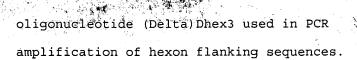
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U U	<210>	40	
Ų II	<211>	18	
9 0	<212>	DNA	
45 41 4 4 4 4 4 4 41 111	<213>	Artificial Sequence	
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à		Description of Artificial Sequences	
	(223)	Description of Artificial Sequence: oligonucleotide NY-down.	
į.			
	<400>	40	
	ggaga	ccact gccatgtt	18
	<210>	41	
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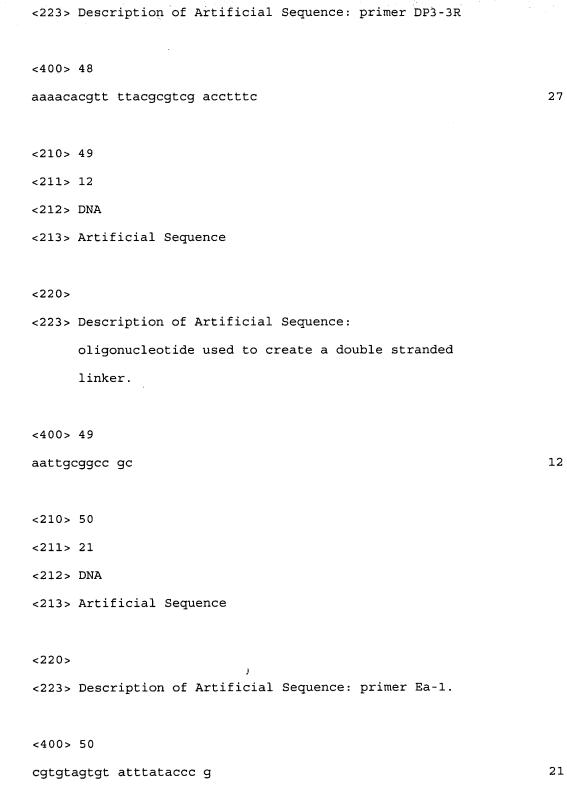
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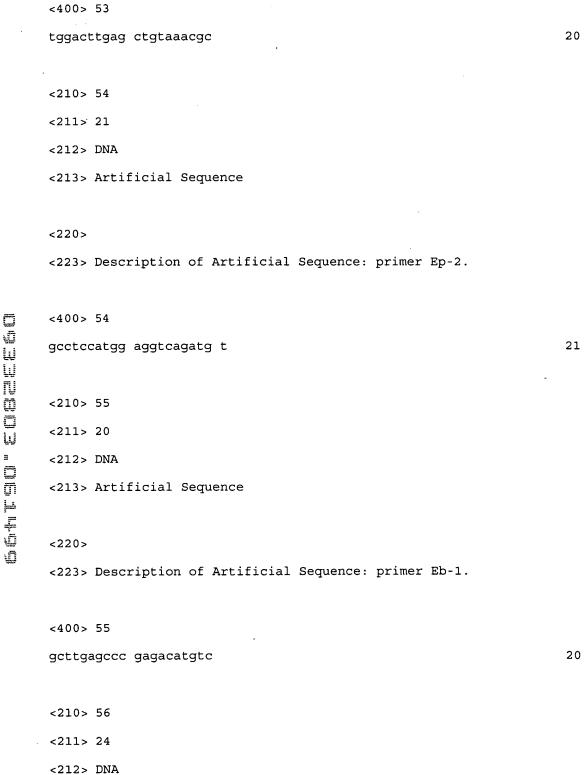
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	amplification of hexon flanking sequences.	
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gaga	agggca tggaggct	18
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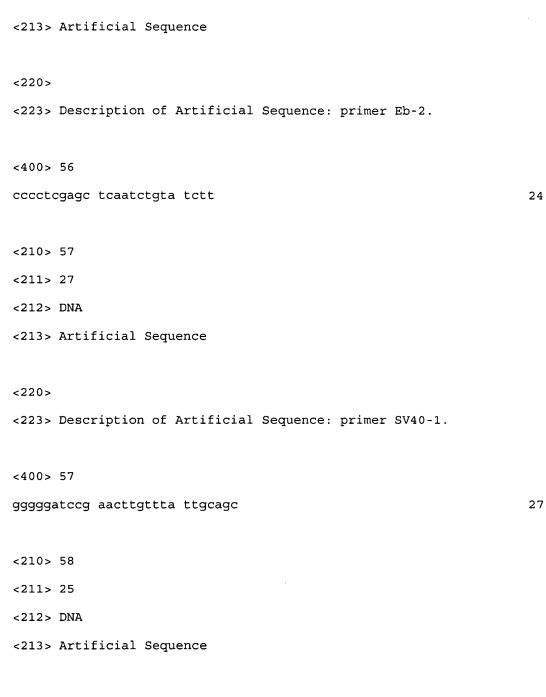
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	<211> 27	
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gggagatcta gacatgataa gatac

<210> 59

<211> 27	
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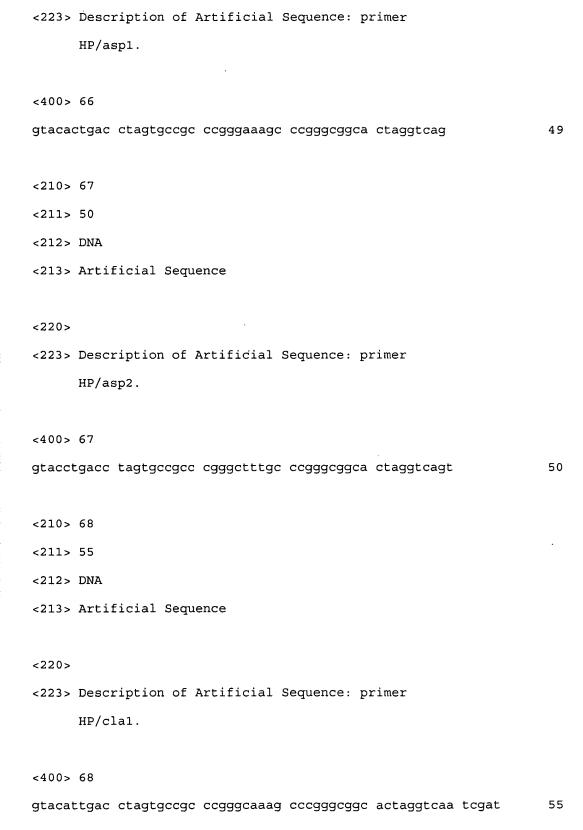
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	PCR/MLP2.
<400>	64
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HP/cla2.

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